

6P11632

Atty. Docket No.: BP0002/US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application Serial No: 09/996,658 #5  
Date Filed: November 29, 2001  
Application Title: Methods And Compositions For Sorting And/Or Determining Organisms  
Applicants: Coull et al.  
Group Art Unit: Not Assigned  
Examiner: Not Assigned  
Certified Mail No.: 7099 3400 0007 5728 5637

**Certificate of Mailing Pursuant to:**  
**37 C.F.R. § 1.8**

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Brian D. Gildea  
Reg. No. 39,995

Sir:

Information Disclosure Statement

In accordance with 37 C.F.R. 1.97, Applicant(s) hereby make of record the following information and publications which have been identified in, or reviewed during, the preparation and prosecution of the above identified patent application. Copies of PTO Form 1449 and each publication listed thereon [INCLUDE REFERENCE CODE, E.G., (U.S. PATENTS: AA through AZ); (BA - BZ FOREIGN PATENTS) &/OR (CA - CZ JOURNAL ARTICLES ETC.)] accompany this statement, either in the entirety or in the relevant parts.

Fee

Since this correspondance is being mailed within 3 months of the filing date and because no Office Action on the merits has been received, it is believed that no fee is due for consideration of the documents contained herein. If however The Office determines that a fee is due for consideration of this Information Disclosure Statement, The Office is hereby authorized to deduct any other fee due for the entry of this paper into the file from Deposit Account 02-3240.

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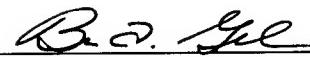
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Respectfully submitted,

Date: Jan 29, 2002





Brian D. Gildea  
Reg. No. 39,995

Applied Biosystems  
15 DeAngelo Drive  
Bedford, MA 01730  
phone 781-271-1100 ext. 224  
fax 781-276-4931

If not already done, please match this application with the customer number identified below.

Customer Number 023544



**23544**

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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: BP0002-US  
 APPLICANT: James M. Coull, et al.  
 SERIAL NO.: 09/996,658  
 FILING DATE: November 29, 2001  
 GROUP: Not assigned

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## US PATENT DOCUMENTS

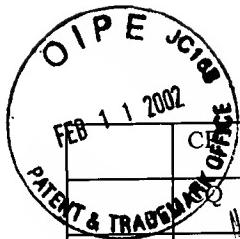
EXAM . INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA 5,447,841	Sep 5, 1995	Grey et al.	435	6	Dec 14, 1990
	AB 5,538,869	Jul 23, 1996	Siciliano et al.	435	91.2	Jun 1, 1993
	AC 5,773,649	Jun 30, 1998	Sinnett et al.	435	91.2	Jun 10, 1996
	AD 5,814,444	Sept 29, 1998	Rabinovitch	435	6	Jun 7, 1995

## FOREIGN PATENT DOCUMENTS

EXAM . INIT.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
	BA WO97/12995	April 10, 1997	EUROPEAN PATENT SPECIFICATION				X
	BB WO99/57309	Nov 11, 1999	EUROPEAN PATENT SPECIFICATION				X

CA	Batzer, M. et al, Standardized Nomenclature for Alu Repeats. <b>J. of Molecular Evolution</b> , 42, 2-6 (1996)
CB	Britten, R., Evidence that most human Alu sequences were Inserted In a process that ceased about 30 million years ago. <b>Proc. Natl. Acad. Sci. USA</b> , 91, 6148-6150, (1994)
CC	Britten, R. et al, Repeated Sequences In DNA. <b>SCIENCE</b> , 161, Number 3841, 529-540, (1968) ✓
CD	Brosius, J., Retroposons-Seeds of Revolution. <b>SCIENCE</b> , 251, 753, (1991) ✓
CE	Carson, R. et al, Simultaneous quantitation of 15 cytokines using a multiplexed flow cytometric assay. <b>J. of Immunological Methods</b> , 227, 41-52, (1997) "
CF	Magarlyama, Y. et al. <b>Scientific Correspondence</b> , 371, 752, (1994) ✓
CG	Corey, D., Peptide nucleic acids: expanding the scope of nucleic acid recognition. <b>Tibetech</b> , 224-229, (June 1997)
CH	Discovering Beyond Imagination, <b>CORNING</b> , www.corning.com/lifesciences, 1,
CI	Dunham, I. et al, The DNA sequence of human chromosome 22. <b>NATURE</b> , 402, 489-495, (1999)
CJ	Zhenglong, G. et al, Densities, length proportions, and other distributional features of repetitive sequences In the human genome estimated from 430 megabase of genomic sequence. <b>Gene</b> , 259, 81-88, (2000)
CK	Hattori, M. et al, The DNA sequence of human chromosome 21. <b>NATURE</b> , 405, 311-319, (2000)
CL	Marie, I. et al, Multiplexed Single Nucleotide Polymorphism Genotyping by Oligonucleotide Ligation and Flow Cytometry. <b>Cytometry</b> , 39, 131-140, (2000)
CM	Korenberg, J. et al, Human Genome Organization: Alu, Lines, and the Molecular Structure of Metaphase Chromosome Bands. <b>Cell</b> , 53, 391-400, (1988)
CN	Landegent, J.E. et al, Use of whole cosmid cloned genomic sequences for chromosomal localization by non-radioactive <i>In situ</i> hybridization. <b>Human Genetics</b> , 366-370, (1987)
CO	Landegent, J.E. et al, Chromosomal localization of a unique gene by non-autoradiographic <i>In situ</i> hybridization. <b>NATURE</b> , (1985) Sept 12-18;317-(6033): 175-7

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	CR	LUMINEX Product Literature	
		Mighell, A.J. et al, <i>Alu sequences</i> . <b>FEBS Letters</b> , 417, 1-5, (1997)	
	CR	Nielsen, P., Peptide Nucleic Acid. A Molecule with Two Identities. <b>Acc. Chem. Res.</b> , 32, 624-630, (1999)	
	CS	Nordentoft, S. et al, Evaluation of a Fluorescence-Labelled Oligonucleotide Probe Targeting 23S rRNA for Situ Detection of <i>Salmonella</i> Serovars In Paraffin-Embedded Tissue Sections and Their Rapid Identification In Bacterial Smears. <b>J. of Clin. Micro.</b> , 35, 2642-2648, (1997)	
	CT	Novick, G.E. et al, The Mobile Genetic Element <i>Alu</i> In the Human Genome. <b>BioScience</b> , 46, 32-41, (1996)	
	CU	O'Keefe, H. et al, Peptide nucleic acid pre-gel hybridization: An alternative to Southern hybridization. <b>Proc. Natl. Acad. Sci.</b> , 93, 14670-14675, (1996)	
	CV	Sherry S.T. et al, <i>Alu</i> Evolution In Human Populations: Using the Coalescent to Estimate Effective Population Size. <b>Genetics</b> , 147, 1977-1982, (1997)	
	CW	Smit, A., The origin of Interspersed repeats In the human genome. <b>Current Opinion In Genetics &amp; Development</b> , 6, 743-748, (1996)	
	CX	Spain, M. et al, A workstation approach to bioassays. <b>IVD Technology</b> , 35-42, (2000)	
	CY	Taneja, K. et al, Multicolor Fluorescence In Situ Hybridization With Peptide Nucleic Acid Probes for Enumeration of Specific Chromosomes In Human Cells. <b>Genes, Chromosomes &amp; Cancer</b> , 30, 57-63, (2001)	
	CZ	Ullu, E. et al, The human <i>Alu</i> family of repeated DNA sequences. <b>Elsevier Biomedical Press</b> , 216-219, (1982)	
	DA	Vergnaud, G. et al, Minisatellites: Mutability and Genome Architecture. <b>Genome Research</b> , 10, 899-907, (2000)	
	DB	Wallner, G. et al, Combination of rRNA-Targeted Hybridization Probes and Immuno-Probes for the Identification of Bacteria by Flow Cytometry. <b>System Appl. Microbiol.</b> , 19, 569-576, (1996)	

EXAMINER: \_\_\_\_\_ DATE CONSIDERED: \_\_\_\_\_